Sub--- 28. A vaccine composition according to claim 14, which is 24 in unit dosage form. --.

- -- 29. A test kit for the diagnosis of *Eimeria* infection, comprising an antibody or derivative thereof according to claim 18. --
- -- 30. A test kit for the diagnosis of *Eimeria* infection, comprising an immunological reagent according to claim 19. --
- -- 31. A method of making a vaccine composition, comprising admixing a vector according to claim 10 with one or more pharmaceutically acceptable carriers. --
- -- 32. A method of making a vaccine composition, comprising admixing the composition according to claim 1 with one or more pharmaceutically acceptable carriers. --

IN THE ABSTRACT:

Please delete "<u>VACCINES</u>" above the first paragraph of the Abstract.

REMARKS

Claims 1 - 15, 18, 19 and 21 are amended, claims 16, 17 and 20 are canceled, and claims 22 - 32 are added, hereby. Claims 1 - 15, 18, 19, and 21 - 32 are presented for examination.

It is believed that claims 1 - 15, 18, 19, and 21 - 32 recite a patentable improvement in the art. Favorable action is

solicited. In the event any fees are required with this paper, please charge our Deposit Account No. 02-2334.

Respectfully submitted,

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